

Message

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Sent: 11/9/2017 3:14:33 PM
To: Weekly Report Group [Weekly_Report_Group@epa.gov]
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Subject: ORD Weekly Update

Administrator,

Next week, Richard Yamada and I will travel to Cincinnati from November 13-15th. During this visit, Richard and I will tour laboratory facilities, meet with researchers and senior leaders, view tool demonstrations, and attend the 36th Annual ORD Awards Ceremony and Reception to recognize our colleagues across ORD for their valuable contributions to EPA in 2016.

Hot issues

ORD Sends Additional PFAS Results to NCDEQ

Today ORD will share the results of our latest PFAS analysis with North Carolina Department of Environmental Quality (NCDEQ). This is the seventh in a series of reports on analyses conducted to support the State of North Carolina's decisions regarding PFAS. Among the requests from NCDEQ to EPA was for EPA to conduct laboratory analysis of water samples from eight sites along the Cape Fear River and finished drinking water samples from six facilities. EPA tested the samples for six PFAS compounds, including GenX. NCDEQ will review and release the results from the EPA report.

Upcoming public events

Presentations on lead sampling to Hamilton County Lead and Healthy Homes Collaborative, Cincinnati, OH, November 9

ORD scientists are presenting to public health officials during a meeting of the Hamilton County Lead and Healthy Homes Collaborative at Greater Cincinnati Water Works. They are presenting "Lead-in-Water Sampling" and "Lead in Drinking Water and Lead in Blood." The collaborative brings together public health experts in the Cincinnati area to share knowledge about minimizing the risks of lead exposure.

Society of Environmental Toxicology and Chemistry (SETAC) meeting

Several ORD scientists will participate in the SETAC meeting next week in Minneapolis, MN. SETAC is dedicated to the use of multidisciplinary approaches to examine the impacts of chemicals on the environment. SETAC provides an open forum for scientists and institutions to discuss research related to the environmental problems, management and regulation of natural resources, education, research and development, and manufacturing.

Million Hearts Federal Partner Presentation

ORD supports educational outreach efforts by the federal [Million Hearts Initiative](#) to reduce heart attacks and strokes by providing information to partners and stakeholders about risks from air pollution for those with cardiovascular disease. As part of this effort, ORD arranged a presentation on air pollution and cardiovascular health to be provided by Dr. Wayne Cascio on Nov. 14 at the Million Hearts' monthly meeting for federal, state and health care partners. Cascio will be joined by Susan Stone (OAR-OAQPS). Million Hearts has included content on its web page on [Particle Pollution and Heart Disease](#) and links to EPA's resources on the [Healthy Heart site](#).

EPA Scientist Participates in Superfund Research Project

Michigan State University's Superfund Research Project aims to help the cleanup of Superfund sites through better information. On November 30 and December 1 ORD will meet in East Lansing, MI, with other members of the Computational Core group developing computational models of the biochemical mechanisms of dioxin toxicity. The goal is to develop scientific answers to the question of how much remediation needs to be done to clean up a site to provide effectiveness and efficiency. Research is funded by the National Institutes of Health and includes scientists from Michigan State, Rutgers, Purdue, Emory, Texas A&M and EPA.

Last week Highlights

CDC Shares EPA Environmental Health Literacy Material with States

Million Hearts®, the joint Centers for Medicare and Medicaid Services and the Centers for Disease Control and Prevention initiative to reduce heart attacks and strokes in the U.S., recently shared a podcast by ORD's Wayne Cascio to the health systems listserv of the Cardiovascular Health Network of the National Association of Chronic Disease Directors. The Association is a non-profit public health organization committed to serving the chronic disease program directors of each state and U.S. jurisdiction involving 6,000 chronic disease practitioners. EPA can now use/share the link below to highlight the role clinicians can play in mitigating the adverse effects particle pollution has on cardiovascular

health: http://www.chronicdisease.org/resource/resmgr/cvh/Million_Hearts/AUG_2017_MILLION_HEARTS.mp3

Aclima-Google Announces Rollout of Insights from City Mobile Monitoring Study

Aclima, a California technology company that collaborated with ORD through a Cooperative Research and Development Agreement (CRADA) to conduct mobile ambient air measurements in California, announced the release of [California Data Stories](#) on Nov. 7. The launch provides an overview and map of each area they drove. Aclima will post data stories from the regions beginning Thursday, Nov. 9, with the first three focusing on wildfires, pollution through the lens of schools in Los Angeles, and methane plumes related to agriculture.

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